IN THE SPECIFICATION:

Please amend the specification as follows:

At page 1, please delete the existing title of the application, and replace with the following new title:

--COLEOPTERAN-RESISTANT TRANSGENIC PLANTS AND METHODS OF THEIR PRODUCTION--

At page 2, line 1, please insert the following new paragraph:

--This application is a divisional of co-pending application Serial No. 09/427,770 filed October 27, 1999, which is a continuation of Serial No. 08/993,722, filed December 18, 1997, now U.S. Patent No. 6,060,594.--

At page 2, paragraph 2, please amend as shown:

Almost all field crops, plants, and commercial farming areas are susceptible to attack by one or more insect pests. Particularly problematic are Coleopteran and ~~Lepidoptern~~ Lepidopteran pests. For example, vegetable and cole crops such as artichokes, kohlrabi, arugula, leeks, asparagus, lentils, beans, lettuce (*e.g.,* head, leaf, romaine), beets, bok choy, malanga, broccoli, melons (*e.g.,* muskmelon, watermelon, crenshaw, ~~honeydew,cantaloupe~~ honeydew, cantaloupe), brussels sprouts, cabbage, cardoni, carrots, napa, cauliflower, okra, onions, celery, parsley, chick peas, parsnips, chicory, peas, chinese cabbage, peppers, collards, potatoes, cucumber, pumpkins, cucurbits, radishes, dry bulb onions, rutabaga, eggplant, salsify, escarole, shallots, endive, soybean, garlic, spinach, green onions, squash, greens, sugar beets, sweet potatoes, turnip, swiss chard, horseradish, tomatoes, kale, turnips, and a variety of spices are sensitive to infestation by one or more of the following insect pests: alfalfa looper, armyworm, beet armyworm, artichoke plume moth, cabbage budworm, cabbage looper, cabbage webworm, corn earworm, celery leafeater, cross-striped

cabbageworm, european corn borer, diamondback moth, green cloverworm, imported cabbageworm, melonworm, omnivorous leafroller, pickleworm, rindworm complex, saltmarsh caterpillar, soybean looper, tobacco budworm, tomato fruitworm, tomato hornworm, tomato pinworm, velvetbean caterpillar, and yellowstriped armyworm. Likewise, pasture and hay crops such as alfalfa, pasture grasses and silage are often attacked by such pests as armyworm, beef armyworm, alfalfa caterpillar, European skipper, a variety of loopers and webworms, as well as yellowstriped armyworms.

At page 6, Table 1 column 3, row 3, and row 14, please amend as shown:

TABLE 1 (CONTINUED)

New	Old	GenBank Accession #
Cry1Aa3	CryIA(a)	D00348
Cry1Aa4	CryIA(a)	X13535
Cry1Aa5	CryIA(a)	~~D175182~~ D17518
Cry1Aa6	CryIA(a)	U43605
Cry1Ab1	CryIA(b)	M13898
Cry1Ab2	CryIA(b)	M12661
Cry1Ab3	CryIA(b)	M15271
Cry1Ab4	CryIA(b)	D00117
Cry1Ab5	CryIA(b)	X04698
Cry1Ab6	CryIA(b)	M37263
Cry1Ab7	CryIA(b)	X13233
Cry1Ab8	CryIA(b)	M16463
Cry1Ab9	CryIA(b)	X54939
Cry1Ab10	CryIA(b)	~~A29125~~
Cry1Ac1	CryIA(c)	M11068
Cry1Ac2	CryIA(c)	M35524
Cry1Ac3	CryIA(c)	X54159
Cry1Ac4	CryIA(c)	M73249
Cry1Ac5	CryIA(c)	M73248

Cry1Ac6	CryIA(c)	U43606
Cry1Ac7	CryIA(c)	U87793
Cry1Ac8	CryIA(c)	U87397
Cry1Ac9	CryIA(c)	U89872
Cry1Ac10	CryIA(c)	AJ002514
Cry1Ad1	CryIA(d)	M73250
Cry1Ae1	CryIA(e)	M65252
Cry1Ba1	CryIB	X06711

At page 7, in Table 1 column 3, row 4, and row 25, please amend as shown:

TABLE 1 (CONTINUED)

New	Old	GenBank Accession #
Cry1Ba2		X95704
Cry1Bb1	ET5	L32020
Cry1Bc1	CryIb(c)	Z46442
Cry1Bd1	CryE1	~~U70726~~
Cry1Ca1	CryIC	X07518
Cry1Ca2	CryIC	X13620
Cry1Ca3	CryIC	M73251
Cry1Ca4	CryIC	A27642
Cry1Ca5	CryIC	X96682
Cry1Ca6	CryIC	X96683
Cry1Ca7	CryIC	X96684
Cry1Cb1	CryIC(b)	M97880
Cry1Da1	CryID	X54160
Cry1Db1	PrtB	Z22511
Cry1Ea1	CryIE	X53985
Cry1Ea2	CryIE	X56144
Cry1Ea3	CryIE	M73252
Cry1Ea4		U94323

Cry1Eb1	CryIE(b)	M73253
Cry1Fa1	CryIF	M63897
Cry1Fa2	CryIF	M63897
Cry1Fb1	PrtD	Z22512
Cry1Ga1	PrtA	Z22510
Cry1Ga2	CryIM	Y09326
Cry1Gb1	CryH2	~~U70725~~
Cry1Ha1	PrtC	Z22513
Cry1Hb1		U35780

At page 172, in Table 14, please amend as shown:

TABLE 14

CRY3BB* PROTEINS SHOWING IMPROVED ACTIVITY AGAINST SCRW LARVAE ALSO SHOW IMPROVED ACTIVITY AGAINST WCRW LARVAE

	LC_{50} µg/well (95% C.I.)		
Improved Protein	**Improved Protein**	**WT Cry3Bb Control**	**Fold Increase Over WT Activity**
EG11083	6.3 (4.7-8.2)	63.5 (46-91)	10.1×
EG11230	~~24.2 (13-40)~~ 4.5 (2.1-7.4)	~~4.5 (2.1-7.4)~~ 24.2 (13-40)	5.4×
EG11231	~~32.2 (14-67)~~ 2.5 (1.7-3.6)	~~2.5 (1.7-3.6)~~ 32.2 (14-67)	12.9×

At page 196, line 1, please amend as shown:

U. S. Patent 5,187,091, issued ~~XXXXX~~ Feb. 16, 1993.

At page 197, line 15, please amend as shown:

Baum, Kakefuda, Gawron-Burke, "Engineering *Bacillus thuringiensis* Bioinsecticides with an Indigenous Site-Specific Recombination System," *Appl. Environ. Microbiol.*, 62:~~XXX-XXX~~ 62(12):4367-4373, 1996.

At page 204, line 12, please amend section as shown:

Prokop and Bajpai, "Recombinant DNA Technology I," *Ann. N. Y. Acad. Sci.*, 646: ~~xxx-xxx~~ 646:1-383, 1991.

Please replace the previous sequence listing of 113 sequences with the presently submitted substitute sequence listing of 241 pages comprising 113 sequences, which has had the description fields updated and has also been updated to Patent In Version 3.2. The required statements are also being submitted herewith.